

# SQUADRON LEADER MEMORIAL



**R Project:**  
Memorial Sculpture  
to Squadron Leader  
Sam Bailey

**R Client:**  
Lincoln College /  
The Bailey Family

**R Location:**  
Lincoln College

**R Designers:**  
Optima Design

## CASE STUDY

Rilmac Fabrication were approached regarding the sculpture by Lincoln College and introduced to the designers, Optima Design. Working together several solutions were discussed and a number of artist's impressions developed. The final design was selected by the Bailey Family along with Lincoln College. A paper scale model was produced and offered to Rilmac to produce computer aided design detail drawings enabling lasercut profiles to be progressed.

The project has allowed Rilmac Fabrication to invest in some new, specialist rollers to achieve the desired effect required for the steel clouds. An additional plinth and plaque was added to the project later, which was built to match the main sculpture, with a laser engraving of a poem alongside words from the Bailey Family.

All parts were lasercut to the required shape prior to rolling, and fabricated in our workshop. We had visits from the designers throughout the production to ensure the desired effect was achieved. Once fully fabricated, all parts were inspected and sent away for specialist blasting required for Stainless Steel. The final piece was then being carefully transported to site, where it was installed by Rilmac engineers, completing the project in situ.